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(67)

SEARCH REQUEST FORM
Scientific and Technical Information Center

Requester's Full Name: Natalie Pass Examiner#: 79211 Date: March 14, 2002

Art Unit: 2165 Phone Number: (703) 305-3980 Serial Number: 091334 978

Mail Box and Bldg/Room Location: CPK2-5X02 Results Format Preferred (circle) Paper Disk E-mail

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: System for Real Time Shopping

Inventors (please provide full names): John C. Webber, Gregory S. Gerard

Earliest Priority Filing Date: June 17, 1998

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Electronic Shopping System with multiple (many)(variety)(several) merchant (supplier) computers and customer (user) computers having connections to network host (computer) and "regional host" (computer).

Transmitting product information to network host computer.

Network host stores database of product information and processes/assimilates information and transmits it.

Network host transmits real time updates to product information.

Network host computer connected to regional host computer

Customer computer uses an information management interface (organized display)(formatted information/data)

Customer computer uses a computer program (software) to process (alter)(assimilate) product information.

Customer computer transmits request for updated product information and gets real time (real-time) updates to product information.

Connections between computer (networks)(hosts) can be: TCP/IP, SNA, X.25, Ethernet, packet switch, modem.

705/25, 705/26, 705/27 ?

03-14-02 PC2:11 IN

STAFF USE ONLY

Searcher: Bode Akintola Type of search NA Sequence (#)

Searcher Phone: 308-6150 CPK2 4633 AA Sequence (#)

Searcher Location: CPK2 4633 Structure (#)

Date Searcher Picked Up: 03-22-02 Bibliographic

Date Completed: 03-25-02 Litigation

Searcher Prep & Review Time: 120 min Full Text

Clerical Prep Time: Patent Family

Online Time: 240 min Other

Vendors and cost where applicable

STN

Dialog ✓

Questel/Orbit

Dr. Link

Lexis/Nexis

Sequence System

WWW/Internet ✓

Other (specify)

Set Items Description

S1 8 AU=(WEBBER J? OR WEBBER, J? OR GERARD G? OR GERARD, G?)

S2 515708 WWW OR WEB OR INTERNET OR INTRANET OR ONLINE OR ON()LINE OR
PORTAL? OR VIRTUAL? OR CYBER? OR ELECTONIC? OR WEBSITE? OR W-
EBPAGE? OR HOMEPAGE? OR WEB() (SITE? OR PAGE?) OR HOME()PAGE? -
OR NETWORK? OR LAN OR WAN OR E

S3 9964 S2(2N) (SHOP? OR STORE? OR MALL? ?) OR EMALL? OR CYBERMALL?
OR VIRTUALMALL

S4 752513 PLURAL? OR MANY OR VARY? OR MULTI? OR DUAL OR BOTH

S5 856386 SEVERAL? OR NUMEROUS OR DIFFERENT OR VARIOUS OR FIRST OR -
SECOND OR 2ND

S6 137996 (S4 OR S5) (2N) (MERCHANT? OR CUSTOMER? OR SUPPLIER? OR USER?
? OR PERSON? ? OR INDIVIDUAL? ? OR VISITOR? ? OR GUEST? ? OR
MEMBER? ? OR SOMEONE? ? OR ANYONE? ? OR PEOPLE? ?)

S7 52097 (S4 OR S5) (2N) (BUYER? ? OR SHOPPER? ? OR CONSUMER? ? OR -
PURCHASER? ? OR PARTY OR PARTIES OR COMPUTER? ? OR NODE? OR T-
ERMINAL? OR PC)

S8 175046 S6 OR S7

S9 227957 REALTIME? OR REAL()TIME? OR INSTANT? OR ON(1W)FLY OR SIMUL-
TANEOUS? OR BEHIND(1W)SCENE OR AUTOMAT? OR DYNAMIC? OR CONCUR-
RENT?

S10 169149 SYNC? OR UPDAT? OR UP() (DATE? OR DATING?) OR MODIF? OR AL-
TER??? OR ASSIMILAT?

S11 77699 DATA()BASE OR DATABASE OR DATA() (BASE OR FILE? OR BANK? OR
MINE) OR CENTRAL()FILE? OR DATABANK? OR DATAMINE OR KNOWLEDG-
EBASE? OR KNOWLEDGE()BASE? OR RDBM OR DBMS OR RDB OR DB OR DBS
OR OODB OR ODBC OR DISTRIBUTED()OBJECT()ORIENT? OR DOOD

S12 560306 TRANSMIS? OR TRANSMIT? OR SEND? OR SENT OR TRANSFER? OR RE-
QUEST? OR RECEIV? OR FORWARD? OR ORDER?

S13 2 S1 AND S2

S14 1 S13 AND S8

S15 8493 S9(10N)S10

S16 41 S15(S)S3

S17 4 S16(S)S8

S18 5 S17 OR S14

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File 47:Gale Group Magazine DB(TM) 1959-2002/Mar 21
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NO

Set	Items	Description
S1	59	AU=(WEBBER J? OR WEBBER, J? OR GERARD G? OR GERARD, G?)
S2	969311	WWW OR WEB OR INTERNET OR INTRANET OR ONLINE OR ON()LINE OR PORTAL? OR VIRTUAL? OR CYBER? OR ELECTONIC? OR WEBSITE? OR WEBPAGE? OR HOMEPAGE? OR WEB() (SITE? OR PAGE?) OR HOME()PAGE? - OR NETWORK? OR LAN OR WAN OR E
S3	17236	S2(2N) (SHOP? OR STORE? OR MALL? ?) OR EMALL? OR CYBERMALL? OR VIRTUALMALL
S4	987410	PLURAL? OR MANY OR VARY? OR MULTI? OR DUAL OR BOTH
S5	1365186	SEVERAL? OR NUMEROUS OR DIFFERENT OR VARIOUS OR FIRST OR - SECOND OR 2ND
S6	161014	(S4 OR S5) (2N) (MERCHANT? OR CUSTOMER? OR SUPPLIER? OR USER? ? OR PERSON? ? OR INDIVIDUAL? ? OR VISITOR? ? OR GUEST? ? OR MEMBER? ? OR SOMEONE? ? OR ANYONE? ? OR PEOPLE? ?)
S7	90662	(S4 OR S5) (2N) (BUYER? ? OR SHOPPER? ? OR CONSUMER? ? OR - PURCHASER? ? OR PARTY OR PARTIES OR COMPUTER? ? OR NODE? OR T- ERMINAL? OR PC)
S8	224119	S6 OR S7
S9	613697	REALTIME? OR REAL()TIME? OR INSTANT? OR ON(1W)FLY OR SIMUL- TANEUS? OR BEHIND(1W)SCENE OR AUTOMAT? OR DYNAMIC? OR CONCUR- RENT?
S10	709635	SYNC? OR UPDAT? OR UP() (DATE? OR DATING?) OR MODIF? OR AL- TER??? OR ASSIMILAT?
S11	129287	DATA()BASE OR DATABASE OR DATA() (BASE OR FILE? OR BANK? OR MINE) OR CENTRAL() FILE? OR DATABANK? OR DATAMINE OR KNOWLEDG- EBASE? OR KNOWLEDGE()BASE? OR RDBM OR DBMS OR RDB OR DB OR DBS OR OODB OR ODBC OR DISTRIBUTED()OBJECT()ORIENT? OR DOOD
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S13	1054285	INFO OR INFORMATION OR DATA OR NEWS OR ADVERT? OR AD OR ADS OR PROMOTION? OR IMAGE? ? OR FILE? OR FOLDER? OR BANNER? OR - MESSAG? OR NOTICE?
S14	20	S1 AND S2
S15	5	S14 AND S8
S16	30561	S9(10N)S10
S17	1374	S16(S)S8
S18	86	S17(S)S3
S19	16	S18 AND S1C=C06F-017/60

?show files

File 348:EUROPEAN PATENTS 1978-2002/MAR W03
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Set	Items	Description
S1	109	AU=(WEBBER J? OR WEBBER, J? OR GERARD G? OR GERARD, G?)
S2	2636236	WWW OR WEB OR INTERNET OR INTRANET OR ONLINE OR ON()LINE OR PORTAL? OR VIRTUAL? OR CYBER? OR ELECTONIC? OR WEBSITE? OR W- EBPAGE? OR HOMEPAGE? OR WEB()(SITE? OR PAGE?) OR HOME()PAGE? - OR NETWORK? OR LAN OR WAN OR E
S3	11310	S2(2N)(SHOP? OR STORE? OR MALL? ?) OR EMALL? OR CYBERMALL? OR VIRTUALMALL
S4	5405998	PLURAL? OR MANY OR VARY? OR MULTI? OR DUAL OR BOTH OR SEVE- RAL? OR NUMEROUS OR DIFFERENT OR VARIOUS OR FIRST OR SECOND - OR 2ND
S5	133722	S4(2N)(MERCHANT? OR CUSTOMER? OR SUPPLIER? OR USER? ? OR P- ERSON? ? OR INDIVIDUAL? ? OR VISITOR? ? OR GUEST? ? OR MEMBER? ? OR SOMEONE? ? OR ANYONE? ? OR PEOPLE? ?)
S6	101239	S4(2N)(BUYER? ? OR SHOPPER? ? OR CONSUMER? ? OR PURCHASE- R? ? OR PARTY OR PARTIES OR COMPUTER? ? OR NODE? OR TERMINAL? OR PC)
S7	232075	S5 OR S6
S8	1569923	REALTIME? OR REAL()TIME? OR INSTANT? OR ON(1W)FLY OR SIMUL- TANEOUS? OR BEHIND(1W)SCENE OR AUTOMAT? OR DYNAMIC? OR CONCUR- RENT?
S9	699640	SYNC? OR UPDAT? OR UP()(DATE? OR DATING?) OR MODIF? OR AL- TER??? OR ASSIMILAT?
S10	82377	DATA()BASE OR DATABASE OR DATA()(BASE OR FILE? OR BANK? OR MINE) OR CENTRAL()FILE? OR DATABANK? OR DATAMINE OR KNOWLEDG- EBASE? OR KNOWLEDGE()BASE? OR RDBM OR DBMS OR RDB OR DB OR DBS OR OODB OR ODBC OR DISTRIBUTED()OBJECT()ORIENT? OR DOOD
S11	3549205	TRANSMIS? OR TRANSMIT? OR SEND? OR SENT OR TRANSFER? OR RE- QUEST? OR RECEIV? OR FORWARD?
S12	2926847	INFO OR INFORMATION OR DATA OR NEWS OR ADVERT? OR AD OR ADS OR PROMOTION? OR IMAGE? ? OR FILE? OR FOLDER? OR BANNER? OR - MESSAG? OR NOTICE?
S13	5	S1 AND S2 AND S8
S14	5	S3 AND S7 AND S9 AND S8 AND S10
S15	222	S7 AND S12 AND S9 AND S10 AND S8
S16	142	S15 AND S11
S17	17	S16 AND IC=G06F-017/60
S18	22	S13 OR S17

?show files

File 347:JAPIO Oct/1976-2001/Nov(Updated 020305)
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File 350:Derwent WPIX 1963-2001/UD,UM &UP=200219
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Set	Items	Description
S1	10	AU=(WEBBER J? OR WEBBER, J? OR GERARD G? OR GERARD, G?)
S2	8898525	WWW OR WEB OR INTERNET OR INTRANET OR ONLINE OR ON()LINE OR PORTAL? OR VIRTUAL? OR CYBER? OR ELECTONIC? OR WEBSITE? OR WEBPAGE? OR HOMEPAGE? OR WEB() (SITE? OR PAGE?) OR HOME()PAGE? - OR NETWORK? OR LAN OR WAN OR E
S3	224889	S2(2N) (SHOP? OR STORE? OR MALL? ?) OR EMALL? OR CYBERMALL? OR VIRTUALMALL
S4	9410268	PLURAL? OR MANY OR VARY? OR MULTI? OR DUAL OR BOTH
S5	12964128	SEVERAL? OR NUMEROUS OR DIFFERENT OR VARIOUS OR FIRST OR - SECOND OR 2ND
S6	1169651	(S4 OR S5) (2N) (MERCHANT? OR CUSTOMER? OR SUPPLIER? OR USER? ? OR PERSON? ? OR INDIVIDUAL? ? OR VISITOR? ? OR GUEST? ? OR MEMBER? ? OR SOMEONE? ? OR ANYONE? ? OR PEOPLE? ?)
S7	560860	(S4 OR S5) (2N) (BUYER? ? OR SHOPPER? ? OR CONSUMER? ? OR - PURCHASER? ? OR PARTY OR PARTIES OR COMPUTER? ? OR NODE? OR TERMINAL? OR PC)
S8	1647807	S6 OR S7
S9	2712215	REALTIME? OR REAL()TIME? OR INSTANT? OR ON(1W)FLY OR SIMULTANEOUS? OR BEHIND(1W)SCENE OR AUTOMAT? OR DYNAMIC? OR CONCURRENT?
S10	1575813	SYNC? OR UPDAT? OR UP() (DATE? OR DATING?) OR MODIF? OR ALTER??? OR ASSIMILAT?
S11	724930	DATA()BASE OR DATABASE OR DATA() (BASE OR FILE? OR BANK? OR MINE) OR CENTRAL()FILE? OR DATABANK? OR DATAMINE OR KNOWLEDGEBASE? OR KNOWLEDGE()BASE? OR RDBM OR DBMS OR RDB OR DB OR DBS OR OODB OR ODBC OR DISTRIBUTED()OBJECT()ORIENT? OR DOOD
S12	10821600	TRANSMIS? OR TRANSMIT? OR SEND? OR SENT OR TRANSFER? OR REQUEST? OR RECEIV? OR FORWARD? OR ORDER?
S13	2	S1 AND S2
S14	1	S13 AND S8
S15	49268	S9(5N)S10
S16	730	S15(10N)S8
S17	505	S15(S)S3
S18	42	S17(S)S8
S19	24	S18 NOT >PY>1998

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File 634:San Jose Mercury Jun 1985-2002/Mar 23
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File 636:Gale Group Newsletter DB(TM) 1987-2002/Mar 22
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File 813:PR Newswire 1987-1999/Apr 30
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S2	2143166	WWW OR WEB OR INTERNET OR INTRANET OR ONLINE OR ON()LINE OR PORTAL? OR VIRTUAL? OR CYBER? OR ELECTONIC? OR WEBSITE? OR WEBPAGE? OR HOMEPAGE? OR WEB() (SITE? OR PAGE?) OR HOME()PAGE? - OR NETWORK? OR LAN OR WAN OR E
S3	13454	S2(2N) (SHOP? OR STORE? OR MALL? ?) OR EMALL? OR CYBERMALL? OR VIRTUALMALL
S4	2901263	PLURAL? OR MANY OR VARY? OR MULTI? OR DUAL OR BOTH
S5	3659263	SEVERAL? OR NUMEROUS OR DIFFERENT OR VARIOUS OR FIRST OR - SECOND OR 2ND
S6	94979	(S4 OR S5) (2N) (MERCHANT? OR CUSTOMER? OR SUPPLIER? OR USER? ? OR PERSON? ? OR INDIVIDUAL? ? OR VISITOR? ? OR GUEST? ? OR MEMBER? ? OR SOMEONE? ? OR ANYONE? ? OR PEOPLE? ?)
S7	70258	(S4 OR S5) (2N) (BUYER? ? OR SHOPPER? ? OR CONSUMER? ? OR - PURCHASER? ? OR PARTY OR PARTIES OR COMPUTER? ? OR NODE? OR TERMINAL? OR PC)
S8	162009	S6 OR S7
S9	1645374	REALTIME? OR REAL()TIME? OR INSTANT? OR ON(1W)FLY OR SIMULTANEOUS? OR BEHIND(1W)SCENE OR AUTOMAT? OR DYNAMIC? OR CONCURRENT?
S10	710160	SYNC? OR UPDAT? OR UP() (DATE? OR DATING?) OR MODIF? OR ALTER??? OR ASSIMILAT?
S11	328898	DATA()BASE OR DATABASE OR DATA() (BASE OR FILE? OR BANK? OR MINE) OR CENTRAL() FILE? OR DATABANK? OR DATAMINE OR KNOWLEDGEBASE? OR KNOWLEDGE()BASE? OR RDBM OR DBMS OR RDB OR DB OR DBS OR OODB OR ODBC OR DISTRIBUTED()OBJECT()ORIENT? OR DOOD
S12	2771964	TRANSMIS? OR TRANSMIT? OR SEND? OR SENT OR TRANSFER? OR REQUEST? OR RECEIV? OR FORWARD? OR ORDER?
S13	30	S1 AND S2
S14	1	S13 AND S8
S15	46	S9(5N)S10 AND S3
S16	22	S15 NOT PY>1998
S17	17	RDs (unique items)

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File 475:Wall Street Journal Abs 1973-2002/Mar 22
(c) 2002 The New York Times

File 583:Gale Group Globalbase(TM) 1986-2002/Mar 23
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Set	Items	Description
S1	84	AU=(WEBBER J? OR WEBBER, J? OR GERARD G? OR GERARD, G?)
S2	9291146	WWW OR WEB OR INTERNET OR INTRANET OR ONLINE OR ON()LINE OR PORTAL? OR VIRTUAL? OR CYBER? OR ELECTONIC? OR WEBSITE? OR WEBPAGE? OR HOMEPAGE? OR WEB() (SITE? OR PAGE?) OR HOME()PAGE? - OR NETWORK? OR LAN OR WAN OR E
S3	268680	S2(2N) (SHOP? OR STORE? OR MALL? ?) OR EMALL? OR CYBERMALL? OR VIRTUALMALL
S4	8243046	PLURAL? OR MANY OR VARY? OR MULTI? OR DUAL OR BOTH
S5	10457528	SEVERAL? OR NUMEROUS OR DIFFERENT OR VARIOUS OR FIRST OR - SECOND OR 2ND
S6	1267754	(S4 OR S5) (2N) (MERCHANT? OR CUSTOMER? OR SUPPLIER? OR USER? ? OR PERSON? ? OR INDIVIDUAL? ? OR VISITOR? ? OR GUEST? ? OR MEMBER? ? OR SOMEONE? ? OR ANYONE? ? OR PEOPLE? ?)
S7	617423	(S4 OR S5) (2N) (BUYER? ? OR SHOPPER? ? OR CONSUMER? ? OR - PURCHASER? ? OR PARTY OR PARTIES OR COMPUTER? ? OR NODE? OR TERMINAL? OR PC)
S8	1754899	S6 OR S7
S9	4133602	REALTIME? OR REAL()TIME? OR INSTANT? OR ON(1W)FLY OR SIMULTANEOUS? OR BEHIND(1W)SCENE OR AUTOMAT? OR DYNAMIC? OR CONCURRENT?
S10	1913384	SYNC? OR UPDAT? OR UP() (DATE? OR DATING?) OR MODIF? OR ALTER??? OR ASSIMILAT?
S11	1332120	DATA()BASE OR DATABASE OR DATA() (BASE OR FILE? OR BANK? OR MINE) OR CENTRAL()FILE? OR DATABANK? OR DATAMINE OR KNOWLEDGEBASE? OR KNOWLEDGE()BASE? OR RDBM OR DBMS OR RDB OR DB OR DBS OR OODB OR ODBC OR DISTRIBUTED()OBJECT()ORIENT? OR DOOD
S12	8926505	TRANSMIS? OR TRANSMIT? OR SEND? OR SENT OR TRANSFER? OR REQUEST? OR RECEIV? OR FORWARD? OR ORDER?
S13	22	S1 AND S2
S14	2	S13 AND S8
S15	90299	S9(5N)S10
S16	1216	S15(10N)S8
S17	648	S15(S)S3
S18	212	S17(S)S12
S19	32	S18(S)S11
S20	19	S19 NOT PY>1998
S21	12	RD (unique items)

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File 15:ABI/Inform(R) 1971-2002/Mar 23
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